<u>AMENDMENTS TO THE CLAIMS</u>

1.   (Currently Amended) A method of establishing a communication channel using protected network resources, comprising:

creating a first data packet <u>that contains:</u>

<u>an RSVP path message</u> requesting a reservation of network resources<u>;</u> and

~~containing~~ a first object comprising a connection request;

sending said first data packet ~~requesting a reservation of network resources and containing a first object comprising a connection request~~ from a first communication endpoint across a network to a second communication endpoint;

determining whether both said requested reservation of network resources and said requested connection are acceptable;

in response to determining that both said requested reservation of network resources and said requested connection are acceptable, creating a second data packet <u>that contains:</u>

<u>an RSVP reservation message</u> related to said request for network resources<u>;</u> and

~~containing a resource reservation message and containing~~ a second object comprising a first connection request acknowledgment;

sending said second data packet ~~containing said resource reservation message and containing said second object comprising a first connection request acknowledgment~~ from said second communication endpoint to said first communication endpoint;

determining at said first communication endpoint whether said ~~resource~~ <u>RSVP</u> reservation message and said first connection request acknowledgment received from said second communication endpoint <u>as part of said second data packet</u> are acceptable;

in response to determining that both said ~~resource~~ <u>RSVP</u> reservation message and said first connection request acknowledgment received from said second communication endpoint <u>as part of said second data packet</u> are acceptable, creating a third data packet <u>that contains:</u>

<u>an RSVP confirm message</u> confirming said reservation of network resources<u>;</u> and

~~containing~~ a third object comprising a second connection request acknowledgment; and

sending said third data packet from said first communication endpoint to said second communication endpoint<u>,</u>

<u>wherein a communication channel beween said first communication endpoint and said</u>

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second communication endpoint is established by said connection request and said connection request acknowledgement objects, and

wherein bandwidth on said network is reserved by said RSVP path and said RSVP reservation messages.

2.   (Canceled)

3.   (Original) The method of Claim 1, wherein said first, second and third objects comprise transmission control protocol messages.

4.   (Original) The method of Claim 1, wherein said first, second and third objects comprise session initiation protocol messages.

5.   (Original) The method of Claim 1, further comprising:

receiving said first packet at a first network node intermediate to said first and second communication endpoints, said first network node:

acting on said request for a reservation of network resources; and

ignoring said first object.

6.   (Currently Amended) The method of Claim 5, further comprising:

receiving said second packet at at least one of said first network node and a second network node, said at least one network node:

acting on said ~~resource~~ RSVP reservation message; and

ignoring said second object.

7.   (Currently Amended) The method of Claim 6, further comprising:

receiving said third packet at at least one of said first network node and said second network node, said at least one network node:

acting on said ~~reservation~~ RSVP confirmation message; and

ignoring said third object.

8.   (Original) The method of Claim 1, further comprising:

sending data across said reserved network resources between said first and second communication endpoints.

9.　(Original)　The method of Claim 1, wherein said first communication endpoint comprises one of a telephony device and a general purpose computer.

10.　(Original)　The method of Claim 1, wherein said network node comprises one of a router or gateway.

11.　(Currently Amended)　A computational component for performing a method, the method comprising:

creating at a first communication endpoint a first data packet that contains:

~~requesting~~ a message comprising a request for a reservation of network resources; and

~~containing~~ a first object comprising a connection request;

sending said first data packet across a network;

receiving at said first communication endpoint a second data packet that contains:

~~related to said request for network resources~~ a message comprising a resource reservation message; and

~~containing~~ a second object comprising a connection request acknowledgment; and

creating at said first communication endpoint a third data packet that contains:

~~confirming~~ a message comprising a confirmation of said reservation of network resources; and

~~containing~~ a third object comprising a second connection request acknowledgment;

sending said third data packet across said network,

wherein a communication channel is established between said first communication endpoint and a second communication endpoint by said objects comprising a connection request and connection request acknowledgement, and

wherein bandwidth on said network is reserved by said messages comprising a resource reservation and confirmation of reservation of network resources.

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12.   (Original) The method of Claim 11, further comprising:

sending data using said reserved network resources.

13.   (Original) The method of Claim 11, wherein said objects comprise one of transmission control protocol and session initiation protocol objects.

14.   (Original) The method of Claim 11, wherein said data packets comprise one of resource reservation protocol, resource reservation protocol traffic engineering, and CR-LDP reservation messages.

15.   (Original) The method of Claim 11, wherein said computational component comprises a computer readable storage medium for performing the method.

16.   (Original) The method of Claim 11, wherein said computational component comprises a logic circuit.

17-23. (Canceled.)

24.   (Currently Amended) A computational component for performing a method, the method comprising:

    receiving at a communication endpoint a first data packet <u>containing:</u>

        ~~requesting~~ <u>a request for</u> a reservation of network resources<u>; and</u>

        ~~containing~~ a first object comprising a connection request;

    creating at said communication endpoint a second data packet <u>containing:</u>

        ~~related~~ <u>a response</u> to said request for network resources<u>; and</u>

        ~~containing~~ a second object comprising a connection request acknowledgment; and

    receiving at said communication endpoint a third data packet <u>containing:</u>

        ~~confirming~~ <u>a confirmation of</u> said reservation of network resources<u>; and</u>

        ~~containing~~ a third object comprising a second connection request acknowledgment.

25.   (Original) The method of Claim 24, further comprising:

sending data using said reserved network resources.

26.   (Original) The method of Claim 24, wherein said objects comprise one of transmission control protocol and session initiation protocol objects.

27.   (Original) The method of Claim 24, wherein said data packets comprise one of resource reservation protocol, resource reservation protocol traffic engineering, and CR-LDP reservation messages.

28.   (Original) The method of Claim 24, wherein said computational component comprises a computer readable storage medium for performing the method.

29.   (Original) The method of Claim 24, wherein said computational component comprises a logic circuit.